ATTORNEY DOCKET NO.: DIVER1280-14

Applicant:

William Michael Lafferty

Application No.:

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Upon entry of the present amendment, the claims will stand as follows:

Please cancel claims 11-43 without prejudice.

Please amend claim 1 as follows:

- (Currently Amended) A sample screening apparatus comprising:

 a plurality of capillaries <u>fixedly</u> held together in an array, wherein each capillary
 comprises at least one wall defining a lumen for retaining a sample <u>by capillary forces</u>; and interstitial material disposed between adjacent capillaries in the array.
- 2. (Original) The apparatus of claim 1, wherein each capillary has an aspect ratio of between 10:1 and 1000:1.
- 3. (Original) The apparatus of claim 2, wherein each capillary has an aspect ratio of between 20:1 and 100:1.
- 4. (Original) The apparatus of claim 2, wherein each capillary has an aspect ratio of between 40:1 and 50:1.
- 5. (Original) The apparatus of claim 1, wherein each capillary has a length of between 5mm and 10 cm.

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- 6. (Original) The apparatus of claim 1, wherein the lumen of each capillary has an internal diameter of between $3\mu m$ and $500\mu m$.
- 7. (Previously presented) The apparatus of claim 1, wherein the plurality of capillaries are held together by being fused to one another.
- 8. (Previously presented) The apparatus of claim 44, wherein the reference indicia are located at intervals of a number of capillaries.
- 9. (Previously presented) The apparatus of claim 44, wherein the reference indicia are located at edges of the array.
- 10. (Previously presented) The apparatus of claim 44, wherein the reference indicia comprise glass.

Claims 11-43 (Cancelled)

44. (Previously presented) The apparatus of claim 1, further comprising one or more reference indicia disposed within the interstitial material.